

IN THE CLAIMS

The following is a complete listing of the claims, and replaces all earlier versions and listings.

1. (canceled)

2. (canceled)

3. (canceled)

4. (canceled)

5. (canceled)

6. (canceled)

7. (previously presented) A security document comprising

a carrier, and

a security feature with perforations in said carrier,

wherein at least one of the perforations has an elongate cross section with a minimum and a maximum diameter,

wherein at least two of the perforations have different cross sections,  
wherein said perforations extend through the carrier perpendicular to a surface of the  
carrier, and  
wherein said cross sections have equal areas.

8. (canceled)

9. (previously presented) The security document of claim 7, wherein said plurality of  
perforations comprises a first type and a second type of perforations, wherein the minimum  
diameter of the first type of perforations is parallel to the maximum diameter of the second  
type of perforations.

10. (previously presented) The security document of 7, wherein said plurality of perforations  
have equal area of cross section and therefore uniform transmission when being viewed from  
a viewing direction perpendicular a surface of said carrier.

11. (previously presented) The security document of claim 7, wherein said perforations form  
a human recognizable transmission pattern when viewed under an angle that is  
non-perpendicular to a surface of the carrier.

12. (canceled)

13. (previously presented) The security document of claim 7 wherein each perforation has substantially uniform cross section through said document.

14. (previously presented) The security document of claim 7, wherein the carrier is of flexible plastic or paper.

15. (previously presented) The security document of claim 7, wherein some of said perforations have circular cross section and/or are arranged in a two-dimensional array.

16. (previously presented) The security document of claim 7, wherein the minimum diameter is substantially equal to or smaller than a thickness of the carrier.

17. (previously presented) The security document of claim 7, wherein the minimum diameters of all perforations are equal and parallel to each other.

18. (previously presented) The security document pattern of claim 7, wherein the maximum diameter is at least 1.5 times larger than the minimum diameter.

19. (previously presented) The security document of claim 7 wherein the security document is a banknote or part of a passport.

20. (previously presented) The security document of claim 7 wherein at least some of said perforations are arranged in a two-dimensional array.

21. (previously presented) A security document comprising

    a carrier,

    a first type of perforations in said carrier having elongate cross section, and

    a second type of perforations in said carrier having circular cross section,

    wherein said elongate cross section has an equal area to that of said circular cross section,

    and

    wherein said first and second types of perforations extend through said document in a direction perpendicular to a surface of the carrier.

22. (new) A security document comprising

    a carrier, and

    a security feature with perforations in said carrier,

    wherein at least one of the perforations has an elongate shape with a minimum and a maximum diameter,

    wherein at least two of the perforations have different shapes,

    wherein said perforations extend through the carrier perpendicular to a surface of the carrier, and

    wherein said shapes have equal areas.